

IN THE CLAIMS:

1. (Currently amended) A screen display apparatus in a mobile terminal, comprising:
a first memory for selectively storing multimedia image data received at a service request of the mobile terminal or text data and background screen image data provided for a display service of the mobile terminal;

a second memory for storing the text data and the background screen image data; and
an image output processor for reading data from the first memory and the second memory to form an image, and for providing the read data to a single display unit, the image output processor further comprising a vertical expander and a YUV-RGB converter, the vertical expander modifying the image to fit the display unit and the YUV-RGB converter converting the image from a YUV format to a RGB format.

2. (Currently amended) A screen display apparatus in a mobile terminal having a display unit for displaying text data and image data, comprising:

a first memory for storing data of a first resolution;
a second memory for storing data of a second resolution lower than the first resolution;
a first selector for selectively providing, in response to a first control signal, the first memory with image data received at a service request of the mobile terminal or text data and background screen image data provided for a display service of the mobile terminal;

a second selector for selectively providing the text data and the background screen image data to the first selector or the second memory in response to a second control signal; and

an image output processor for reading data from the first memory and the second memory to form an image, and for providing the read data to the display unit of the mobile terminal, the

image output processor further comprising a vertical expander and a YUV-RGB converter, the vertical expander modifying the image to fit the display unit and the YUV-RGB converter converting the image from a YUV format to a RGB format.

3. (Currently amended) A screen display method in a mobile terminal including a display unit for displaying text data and image data, a first memory for outputting data of a first resolution and a second memory for outputting data of a second resolution lower than the first resolution, comprising:

selectively storing, in the first memory, multimedia image data received at a service request of the mobile terminal or text data and background screen image data provided for a display service of the mobile terminal;

storing the text data and the background screen image data in the second memory; and

reading data from the first memory and the second memory to form an image;

modifying the image to fit the display unit;

converting the image from a YUV format to a RGB format; and, and

displaying the ~~read data~~image on the display unit of the mobile terminal.

4. (Original) The screen display method as claimed in claim 3, wherein the first resolution is substantially equivalent to a level of a real color.